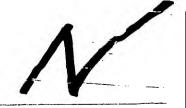
		_	
5.80 1280 1914	901	Subclass	ISSUE CLASSIFICATION
09/90(09/90(07/06/	7.07	Class	ISSUE CLA



PATENT NUMBER

U.S. UTILITY Patent Application

J.O. OTILITI I atent Applic	ation
O.I.P.E. SCANNED THE Q.A. Joy	PATENT DATE

APPLICATION NO. CONT/PRIOR CLASS SUBCLASS ART UNIT **EXAMINER** 09/900280 FLEHRANTIN 797 2170 150 **APPLICANTS** Gang Luo Curt Ellmann Jeffrey Naughton Auxiliary relation for materialized view TITLE

				ISSUING (CLASSI	FICATIO	N			
ORIGINAL				CROSS REFERENCE(S)						
CLASS SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
707 / 100		707	a	1041				9		
INTERNATIONAL CLASSIFICATION								. *		
GOG	6 F	17/30)							
										12.50
				:						4.
	7 1	· F .								i di jeraji
	4 3			,	☐ Continued on Issue Slip Inside File Jacket					

312				•	The first of the second	
TERMINAL		DRAWINGS		CLAIMS ALLOWED		
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent subsequent to (date) has been disclaimed.	JEAN BOLTE FLEURANTIN NOTICE OF ALLOWING JBF 564 (Assistant Examinor) (Date)			LOWANCE MAILED		
The term of this patent shall not extend beyond the expiration date of U.S Patent. No.		,		ISSUE FEE		
	(Primary E	examiner)	(Date)	Amount Due	Date Paid	
The terminalmonths of this patent have been disclaimed.	(Legal Instrume	ents Examiner)	(Date)	ISSUE BATCH NUMBER		
WARNING: The Information disclosed herein may be res Possession outside the U.S. Patent & Trader					5, Sections 122, 181 and 368.	
Form PTO-436A (Rev. 8/99)			FILED WITH:	DISK (CRF)	FICHE CD-ROM	